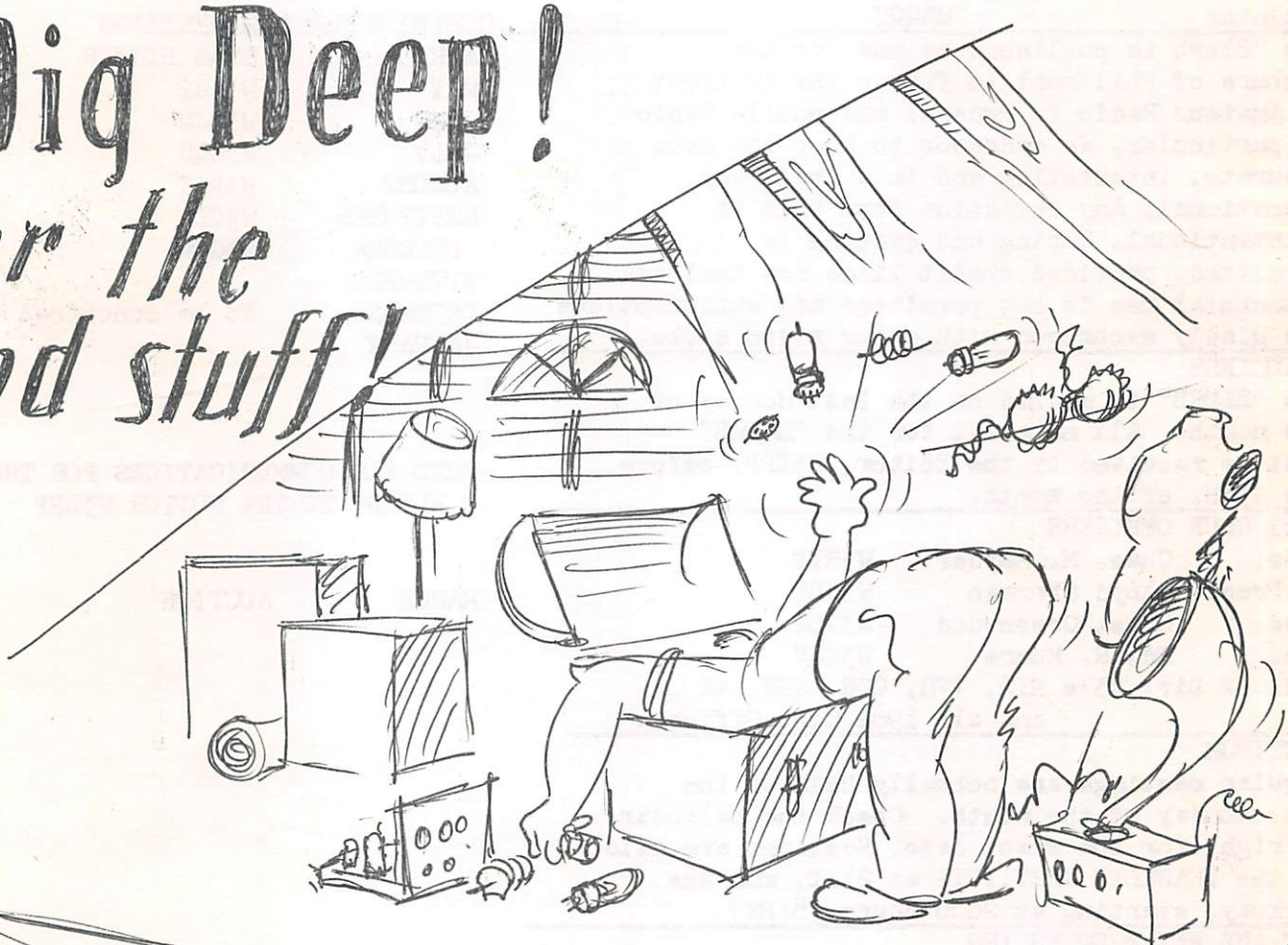
THE BLURB

MARCH 1961

PHILMONT MOBILE RADIO CLUB INC.

Dig Deep!

for the good stuff!



Donate! PHILMONT AUCTION *March* 6TH

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Volume 11 March 1961 No.3

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The "Blurb is published by and for the members of Phil-Mont to futher the interest of Amateur Radio in general and mobile Radio in particular. We endeavor to keep the news accurate, interesting and in a small way educational. Any deviation from this is unintentional. Coping and quoting is permitted, provided credit lines are included. Commercial use is not permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "BLURB" is mailed on the last Monday of the month. All material for the "BLURB" must be received by the Editor, W3ZPP, before the 15th. of the month.

1961 CLUB OFFICERS

Pres.	Chas. M. Snyder	W3HIP
V. Pres.	Lloyd Sherman	W3CDY
Treas.	Chas. Greenwood	W3GOW
Sec.	Ed. R. Moore	W3EQV

Brd. of Dir: W3's HIP, VW3, QQH, AWE, AK
and all 1961 Club Officers

MEETINGS

Regular meetings are normally held on the 1st. Monday of the month. Check the calendar at right for the exact date. Meetings are held at the FRANKLIN INSTITUTE at 21st. and the Parkway, starting at 2000 hours (8:PM)

NET AND NET FREQUENCIES

Ch 1 - 29493 Kcs.	Ch 3- Unassigned
Ch 2- 29626 Kcs.	Ch 4- 50.7 Mcs.
Scrambled Egg New Weekdays	0730 - 0830
Ten on Ten Sundays	1000 - 1100
Blarney Sessions Anytime	Ch 1 or 2
29493 Monitored Daily	0930 - 2400

for the benefit of mobiles in the Phila. area

PMRC CALENDAR OF EVENTS
March 6th Regular meeting 8 PM
Franklin Institute

Mid-Month W3AJE's QTH Bill Burton
101 N. Morgan Ave.
Havertown, Pa.
Date: March 15th 8 PM

COMING MID-MONTH MEETINGS

APRIL	STAG DINNER
MAY	W3AHP
JUNE	W3DJW
JULY	W3QQH
AUGUST	W3HIP
SEPTEMBER	W3CDY
OCTOBER	W3GOW
NOVEMBER	
DECEMBER	To be announced
JANUARY	

SEND ALL COMMUNICATIONS FOR THE " BLURB" TO THE EDITOR W3ZPP

MARCH AUCTION

THE PREZ SEZ----------

"OUR FREQUENCY"

Under F.C.C. regulation, when we applied for our license we relinquished claim to any particular frequencies acknowledging that we had no "rights" to "our" frequency. In spite of our occupancy of 29493 it doesn't belong to Phil-Mont.

I bring this up because there has been some indignation at the invasion of "our" frequency by "outsiders" For years now we have been occupying this frequency and have burned quite a hole in this part of the spectrum, it is not necessary to list the many uses we have made of this little notch in the amateur bands. Unfortunately however, every once in awhile some unknowing individual steps beyond our unwritten code of ethics for Channel One.

For instance--here are a few of the things that gripe the users of "our" frequency. Calling CQ on Channel One! We all know it isn't necessary to call CQ on this frequency. Nobody tunes our frequency--they either have it on or off--it's just that simple. A brief query saying "who's around" or something similar generally gets an answer if the monitors want to talk. A more direct CQ Phil-Mont with traffic" will wake up even the sleeping monitors.Long-long chats with no breaks between transmissions also gripes the Channel One listeners, if its interesting, conversational, controversial or even derogatory the monitors won't mind but allow a pause between transmissions. Maybe they want to get into the argument. Obviously Channel One is not the place ofr "homework, chess games, circuit diagram analysis, telephone or call book" reading by the colume.

Usually the violators to this unwritten code come from those who have stumbled across this frequency as a good place to make contacts. Maybe the radio part store sold him a "sure-fire" crystal--one bound to get results. Sometimes it is a youngster just getting started, here is where we can establish a lot of character for Phil-Mont, whatever our harsh feelings in the matter may be please think of the effect before running someone off the channel. A friendly conversation subtly explaining all the things that take place on 29493 Kc will usually create a respect that is deserved. Let's not assume the high and mighty attitude but extend our greeting to all comers.

A demonstration of the active use of the channel will keep its purpose intact.

C. Snyder (Chuck) W3NLP

CHANNEL CHATTER

Pixie ribbing Nipper about belonging to a skiing organization which flew its members to Austria at $800 (two hundred) apiece--- QV warning the mobiles about the bad fog Saturday afternoon the 18th--better than snow, Brad--has everyone heard how QV doctors his chains for maximum facility in putting them on and off, and also to keep them from wearing out so fast? AJO, for one, has--sound like a good idea. PWG reports that Upper Darby has just acquired two Heath Six-ers, which he is going to assemble and modify per latest scoop-- which reminds me, are all Upper Darby twp. residents signed up with PWG and ZN and Mrs. Talbot-- if not, why not? ---WNC probably will be equipped with Gon-Set twins by the time this reaches you---W3GOW got snowed in-- so worked 25 countries in DX- contest---K3EWX made BPL in December---W3ECO is the call for Upper Darby CD station---W3IRS has a new Monza--that's a variation on a Corvair--I think---somebody questions Frenchy's driving---haven't heard IVD or CJC on frequency or seen them at meeting-- don't forget we're all still here, BErt and Tony;DJV did a substantial amount of phone-patching on the Sunday of the fifth--ADV going to Florida for three weeks-- his first winter vacation and first Florida jaunt-- he'll be back 12th of March and will assemble XMTR committee that week, if possible--too bad you didn't go three weeks earlier, Fred--- ADV is using a HQ-170 and a 40 meter dipole on 75 and speaking personally, the way he hears what's going on during East Able Fox sessions, I think he's psychic. Sorry to report that AK got banged up in a collision in LA--suffered a broken collarbone and a couple of broken ribs--too bad, Tex, always did hear LA traffic was a mess. DJV has logged 2600 hours as a pilot. AJO says the Black Widow will go in car come spring-- can't somebody over his way loan him a heated garage? ---YJM is narurally an authority on the new Pa. gas tax-- led quite a dicussion of the subject---YHV reports that the average frequency of 64 stations is 29494.0? QV broke his rear springs, and VVS broke a whip---Feb. Blurb had to be mailed twice to GOW and HLJ---more than extra copies of the Blurb ought to be mailed to GOW-- how about it, you delinquant dues payers?---- Our former editor-Sam-Bob- writes "PMRC'ers" are not the only ones who know about PKY's new antenna. seems like the whole community is aware of George's transmissions, via Channel 3, 6 and 10. Also have it from a neighbor of George's that his mobile rig 'gets out' too! QZO goes on to say, from Feb 6th Sky and Telescope mag. a descriptive leaflet describing standard time and frequency from CHU is available from Dominion Observatory, Ottawa, Canada. Frequencies are 3.33, 7.335 and 14.67 MC.---QZO closed with this Pythian shot--"Mayhaps W3IW will accompany W3DD when latter honours us with a program in near future." (Ed. Tnx. fer card, Bob)---Our Turkish-bound editor took a minute to send us a press release concerning the Edison Award winners for this year--i.e., John Chambers, W6NLZ, and Ralph E. Thomas, KH6UK, whose trans-Pacific experiments have opened new horisons in UHF communication; it will be recalled that they set a distance record of 2540 miles on 432 megs. on July 20, 1960, using the radio phenomenon known as "tropospheric ducting". AWH reported via channel 1 that he worked W3LV, John Doughton, who has just introduced a bill in the Pa. legislature to do away with the $3.00 annual fee for call ltr lic. plates; his bill, however, differs from H.B. 248, introduced by Messers. Kessler, Lippincott and Hays, in that it provides for an annual fee of $1.00and also provides that wives having cars in their names may obtain call ltr plates if their hubbies have a ticket; H.B. 248 provides that the $3.00fee would be paid once in every five year cycle rather than each year as at present. WRITE YOUR LEGISLATOR,if you endorse the principle of these bills.---AWH also reported on an antenna tower zoning problem in the city of Philadelphia, which has recently successfully concluded in favor of the amateur concerned. The ham went ahead and put a 54 foot tower in, buried in mucho concrete--- with a real substatial bas, 4' x 4'; building inspector came around, and said he should have gotten a use permit, and that it should have been built 8' from house rather than the actual 4'. Also, he said height should have been limited to 41 feet. AWH got a very prompt response from ARRL when he asked for information from them, including the names of their Washington lawyers. To make a long story short, research produced a Pittsburgh case in which, the Pa. Supreme Court ruled, in 1951 that use permits were not necessary for such a tower- since use was really incidental to property. Then the matter went to the Zoning Board, which ruled that since the tower was more in the nature of a pole, and did not block off light and air from the building, it was not subject to either the 8' from the building requirement or height limitation-- so that's that-- at least in the City and County of Philadelphia

SWAP and SHOP

Large prop-pitch motor in steel weathershield -- all new--$20.00 W3FXY

Wanted: B & W SB exciter with power supply--W3FXY

For Sale:

1 Link 50 UFS Base station less receiver. Includes 600 v 300 ma. pwr supply, 30 mc transmitter (no modulator) 120 watts input, cabinet with provision for two 3" meters, fil. and plate switch, speaker, etc. Ideal as start of Intercom circut transmitter. QQE $20.00

1 PE-103-A Dynamotor only 6 or 12 volts input, 500 v 200 ma output. QQE $20.00

1 Shure Hi Impedence Dispatcher type microphone and stand, with A83 C Push to talk switch and S36A stand. QQE $15.00

1 Hallicrafters VFO Model HT-18-- 80 thru 10 output using 6L6. One of the most stable VFO's on the market short of a Collins. AM- NBFM, Spotting, and automatic operation. QQE $50.00

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FEB. 6th MEETING

The Nipper and Spence reconnoitered the driving and parking situation-- but they were about an hour behind schedule in getting the word on the frequency--Spence got tied up in the city--whether BEB got stuck we don't know! About forty showed up, including a goodly number of visitors--K6GOY3, W3IWO, W3SMT,KN3WNU,K3JPZ, Harry Maynard--JYA got the first prize because of circumstances at previous meeting; DJE, DJW, HIP, and CWK also won prizes--DJW has a 75 meter W/T for sale. QZO demonstrated a small transisitor W/T to good advantage- admitted that it wasn't what he used to check in on ten on ten with, however; has 200 milliwatts input-- superregen receiver, common audio--cost $22-$25-- very neat job, everybody thought-- uses a 59¢ Jap antenna from Lafayette---decals are due in about 4-5 weeks, depending on your pessimism or optimism on rate of deliveries--don't we have and expediters in the Club?--Next month is the auction for the benefit of the Club Treasury--bring all your gadgets-- QQE gave a vivid description, with a good pair of pictures, of the new TKQ station--Jim is now working on XMTR--rcvr has a noise balanced squelch circuit-- there was considerable discussion of noise problem at the receiving location in the Institute--QQH commented on the RME W/T rcvr drifted but XMTR fine biz--51 members had paid their dues the Treasurer reported--EM was supposed to come to meeting, but road situation probable influenced him to stay home. Why is West River drive always in better shape than the Expressway after a snowfall? K3HWX had a car full on way home, and picked that nite, of all nites, to go around the back way from the Presidential to Belmont Ave-- more than one rider did'nt know there was such a back way-- what a time to use it. Program was on Bell Tel. color film, "Seconds for Survival".

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NEW PHIL-MONT QSL CARDS FOR SALE

The club has come up with a new and outstanding QSL card for the members of PMRC. It has the Gumbadi emblem four colors, your call letters and the necessary contact information on it. Be sure to get your order in as I know that you won't want to miss them. Use the below form for an order blank. PRICE $4.00 Per Hundred

CALL.....

NAME.....

ADDRESS.....

Courtesy of K3HWX et al.--- K3EZJ and W3JYA were voted in as members--welcome George and Jim; and I hope the Con-Set Co. licks that problem with EZJ's G-76 so he can work the high end of 10 succesfully, instead of just two minutes at a time--No wonder Spence said he never heard him on the frequency!-- don't forget to donate your stuff for the benefit of the Club at the March auction--please see AWH if you have program material or suggestions--KP4HM-Ray- sent some fine cigars to W3DJV which were enjoyed by the cigar smokers at mid-month--naturally the apt. had to be aired out-- W3NIP, QQH, CDY, GCM, VWS, WNC, YHV, & DJW were all trapped in the elevator between the thirteenth and fourteenth floors--pushed the emergency button and climbed out on the 14th--QQH showed the RF section of the station that will be installed at the Institute, a real sparkling neat rig.

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DECAL ON ORDER

Through the efforts on K3DJE and W3QZO, Phil-Mont has on order 500 club decals. Approximately 4" in diameter, Cumbaudi, the club emblem, appears in 4 brilliant colors with 'Member Phil-Mont Mocile Radio Club' banded around the edge. The decals are applicable on both sides for front or rear visibility. Each Club member is to receive one decal free as part of his membership. Additional decals to be available @25¢ or or 5/ $1.00. Notice will be given when the completed order arrives.

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DUES ARE PAYABLE

Treasure W3GOW reports at mid-Month that approx. 61 members have paid their dues for 1961.. That leaves some 50 wayward souls who have yet to part with their $6.00. Appropriate notices are being mailed to the delinquents. By-laws provide March 31 as the last day for payment of dues. In order to keep an active membershipp all unpaid members as of that date will meet with the headsman's axe. It's your radio club-- it can be kept colvent by your support. Mail checks to:

Charles E. Greenwood W3GOW
285 Forrest Hills Circle
Devon, Penna.

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AUCTION MARCH 6

The annual Free-Bee Phil-Mont auction will be held following the March meeting. This type of auction is a 'Club take all' affair. All items are donated to the club and WNC, providing his vocal cords hold out, will sell all for the benefit of the treasurary. Bring anything you can't use-- but be sure it's something you think some-one else can use-- knick-nacks, gadgets, cabinets, parts, etc. As Jonesy says, if you bought it last year and still don't want it, please let one more year elapse before bringing it back for sale. The same Heath TV generator appeared three years running with a different price tag each year. Note to W3URU--Sarah, Bob George's junk box and bring some of it down yourself. We promise not to sell QQH's had this time.

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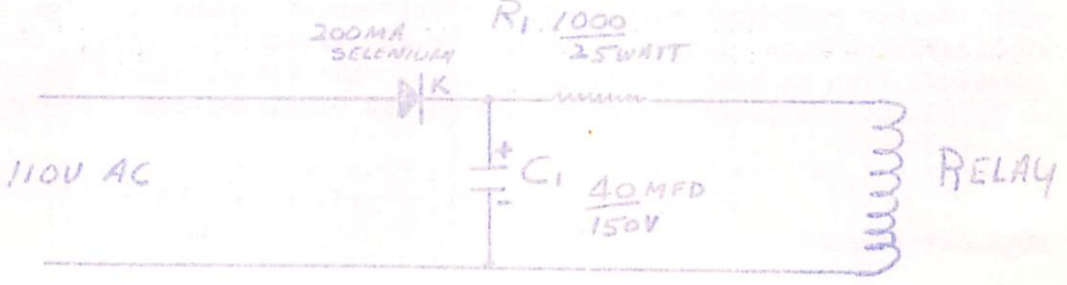
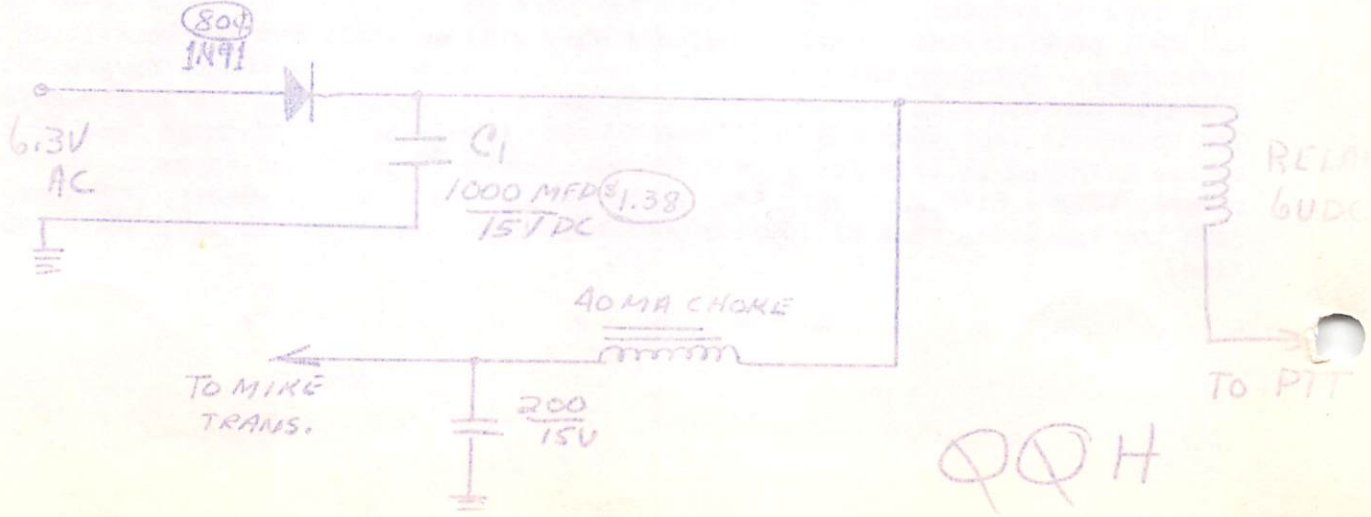
TEK-NI-GRAM
March 1961

Just Plain Gadgets

The circut shown below is used on 110 v ac power or coax antenna relays to eliminate that annoying buzz-- and incidentally provides some slight 'off' delay action. The selenium rectifier can be most anything 200 ma or over since, when the voltage is dropped by R1, the current required is approximately halved. AC relays operate well on half voltage DC. About 1 second delay is noted when the voltage is removed. In antenna circuts, this is desireable to allow all RF to be bled from the transmitter before removing the antenna. If the receiver is disabled with auxiliary contacts, the same delay, while hardly noticeable, prevents possible squeaks and blocking from overload.



This circut is the cheapest way I know to get that desireable DC push-to-talk voltage. As you know, AC on a mike cable leads to all sorts of hum trouble. With this circut (originally shown to me by W3QZO) 6.3 v heater voltage is fed to the 1N91, rectified, and bypassed for filtering by C1. With 6.3 v ac feed, the output voltage at a load of 1 ampere should be 6 v dc. Since most 6 v dc relays draw between 200 and 600 ma, this usually allows at least two relays from the same supply. Open circut voltage will be 11 volts. The same circut may be used in 12 v ac service providing either the ac is removed on standby or the rating of C1 is increased to 25 v. The output at C1 may be used for mike voltage if a suitable choke and filter are included. A 40 ma ac-dc choke is good, bypassed with not less than 200 mfd/15 v. Mike voltage ON THE MIKE should not exceed 3 v or 50 ma current.



QQH

THE AMERICAN RED CROSS ORGANIZATION IN THE DELAWARE VALLEY

The possibility of another serious flood situation in this area, a threat which has apparently abated considerably, caused question to be raised concerning the organization of the Red Cross along the Delaware River. Accordingly, this article was prepared to outline both the Red Cross organization in the Metropolitan Philadelphia area and to list some of the key Red Cross Disaster Chairmen, and the Red Cross offices with whom, and for whom, we might be working under a disaster situation, assuming that Civil Defense was not activated.

On the New Jersey side of the Delaware River, we are informed that each County is a separate Red Cross Chapter. This organization is not paralleled on the Penna. side, however; the largest Red Cross Chapter, population and area-wise, is the Southeastern Pennsylvania Chapter, which includes the City of Philadelphia, Montgomery County, most of Delaware County, Chester County and the western two-thirds of Bucks County. The eastern one-third of Bucks County is known as the Lower Bucks County Chapter; and in Delaware County, the Chester-Wallingford Chapter covers the area that is indicated in its title. The entire state of Delaware is also a Red Cross Chapter.

Chapter	Disaster Chairman	Chapter Office
Chester-Wallingford	Wm. N. Trainer 213 Maple Road Garden City, Chester	Chester TR-4-1484
Lower Bucks	R. Marshall 925 Big Oak Rd. Morrisville, Pa. CY.5-2659	Langhorne SK 7-4931
S.E. Penna.	L. Gilbert Rhoads 9517 Alton St. Phila.	Phila. Pa. PE 5-9000

Note 1: H. C. Repp of the Bell Tel. Co. serves as Chairman of the Communica- subcommittee--his tel. no. is Official 3-0050 Ext. 3946--home tel no El 6-6004

The Southeastern Penna. Chapter of the American Red Cross is broken down into 28 branches, each branch usually has a branch chairman and a disaster chairman, many branches have their own offices, several offices serve more than one branch. Possibly the best way to show the breakdown of this Chapter is a map, but we are not in a position to run one this month. (The city of Phila. is broken down into five branches, with the Central Service Office at 1710 Spruce St. serving three of the.)

SOUTHEASTERN PA. CHAPTER

Branch	Chairman	Office
Central Montg. Co.	A.T. Clarke Park Ave. Chalfont VA 2-2602	Norristown HR 2-6800
Main Line	S. L. Green 435 Berkeley Rd. Haverford MI 2-6192	Haverford LA 5-3090

Note 2: There is also a Wayne Branch & Upper Main Line Br.

Old York Road	Barton Croll Greenwood Ter. Apt. Jenkintown TU 4-3975	Jenkintown CA 4-1770
Upper Bucks	W. Walton Shultz Rushland, Pa. LI 8-7273	Doylestown FI 8-4534

County	County Coordinator	
Chester Couonty	Richard J. Conner	
	B. 14 N. Matlack St.	OW 6-3444
	W. Chester	
	R. 203 W. Miner St.	OW 6-1307
	W. Chester	
Delaware County	John J. Hines	
	B. 1500 Walnut St. Phila.	KI 5-1270
	R. 399 Lakeview Ave.	
	Drexel Hill	CL9-6033
Montg. County	Wilson D. Kneppley	
	R. 24 E. Princton Rd.	
	Cynwyd	WE 4-7219

The Role of the above County Coodinators for the Red Cross is two-fold: first, liaison with Civil Defense; second, to coordinate a disaster problem among the Branches in their respective counties.

"THE HUB"

A FELLMONT MOBILE RADIO
CLUB PUBLICATION
10 N. York Road
Willow Grove, Penna.
March 1951

Return postage guaranteed
Form 3547 Requested

TIME VALUES
Meeting notice

C. R. Spencer W3QQH
124 Central Ave.
North Hills Pa. R